

ideal **price-performance** ratio

camera

- Sensor size (H x V pixels): 640 x 480
- Extremely light sensitive 1/3" CCD sensor
- Color- or B/W-camera head
- 150 frames per second (fps) @ full resolution (640 x 480)
- 200 fps @ 640 x 480 (burst mode)
- 380 fps @ 320 x 240 (burst mode)
- 550 fps @ 160 x 120 (burst mode)
- Lens mount: c-mount

recording unit

- High-performance Laptop
- approx. 30 minutes recording time @ 150 fps
- Short shutter times up to 1/20.000 Sek
- >2 minutes recording time @ 200 fps or higher
- approx. 3 hours recording time @ 25 fps
- GBit-Ethernet connection to camera

optional

- USB-Triggerbox for external start/stop signals



Service & Sales :



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troubleshooting / service / inspection / sports
150 fps / 640x480 / 30 minutes capacity
200 fps / 640 x480 / > 2 minutes capacity
stop loosing money on
downtime and set-up

MARATHON
TRAVELLER

your value

Imagine always having everything at hand, that happened in the last 30 minutes in high speed video.

area of application

Especially in the field of process monitoring, assembly, handling and packaging it is sometimes necessary to make long-term High Speed recordings. Conventional High Speed cameras are not able to close this gap because of their very short recording times. The marathon traveller system is exactly meant for this sort of application.

tasks

Recording times of more than 30 minutes at 150 frames per second (200 fps in burst mode) are optimal parameters for most tasks such as manufacturing test, troubleshooting, military and aerospace, machine monitoring, automotive, R&D and industrial test. With the marathon traveller you can easily locate, analyse and resolve randomly occurring faults.

stop losing money no more searching errors for days shorten your downtime

further advantages

The camera has extreme light sensitivity which allows recordings with little or no illumination. Because of the small size of the camera you can even reach difficult to access areas.

sports and medicine

Because of the small size and the easy handling It is also ideal for mobile sport / sports medicine, motional physiology applications.

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perfect mobility and flexibility in high speed video
the marathon traveller

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